

IN THE CLAIMS:

Please amend the claims as follows:

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B1*

1. (Amended) An image display apparatus comprising:

an imaging section having photoelectric conversion devices arranged in the form of a matrix, said imaging section sequentially outputting signals generated by said photoelectric conversion devices in parallel column by column of said matrix; and

A5

a display section having display devices arranged in the form of a matrix, which displays an image represented by signals applied thereto at the time of application of driving pulses, said display section applying the signals output in parallel from said imaging section to said display devices column by column and supplying said driving pulses line by line in a predetermined order.

*Sub
B2*

4. (Amended) An image display apparatus comprising:

*A6
cont.*

an imaging section having photoelectric conversion devices arranged in the form of a matrix, said imaging section sequentially outputting signals generated by said photoelectric conversion devices in parallel column by column of said matrix;

a signal conversion section for performing a processing for the signals output from said imaging section in parallel column by column and outputting the processed signals in parallel; and

a display section having display devices arranged in the form of a matrix, which displays an image represented by signals applied thereto at the time of

*A6
contd*

application of driving pulses, said display section applying the signals output in parallel from said signal conversion section to said display devices column by column and supplying said driving pulses line by line in a predetermined order.

7. (Amended) The image display apparatus according to claim 4, further comprising:

a parallel-to-serial conversion section for converting the signals output in parallel from said signal conversion section to serial signals.

*A7
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B3*

8. (Amended) An image display apparatus comprising:
an imaging section having photoelectric conversion devices arranged in the form of a matrix, said imaging section sequentially outputting signals generated by said photoelectric conversion devices in parallel column by column of said matrix;

a signal conversion section for performing a processing for the signals output in parallel from said imaging section column by column and outputting the processed signals in parallel; and

a parallel-to-serial conversion section for converting the signals output in parallel from said signal conversion section to serial signals.

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B4*

10. (Amended) A display apparatus comprising:
a serial-to-parallel conversion section for converting signals serially input thereto to parallel signals and outputting the signals;

*A8
contd*

a signal conversion section for performing a processing for the signals output in parallel from said serial-to-parallel conversion section column by column and outputting the processed signals in parallel; and

*A8
Concl'd*
a display section having display devices arranged in the form of a matrix, which displays an image represented by signals applied thereto at the time of application of driving pulses, said display section applying the signals output in parallel from said signal conversion section to said display devices column by column and supplying said driving pulses line by line in a predetermined order.